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PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Manabu AKAMATSU et al.

Application No.: 09/659,566

Filed: September 11, 2000

For: IMAGE PROCESSING SYSTEM AND
METHOD, AND IMAGE FORMING
APPARATUS

Commissioner for Patents
Washington, D.C. 20231

Sir:

Group Art Unit: 2622

Examiner: Unassigned

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SUBMISSION OF FORMAL DRAWINGS

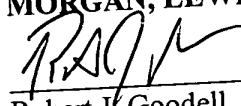
Filed herewith are Nineteen (19) sheets of formal patent drawings containing Twenty-Two (22) figures. It is requested that these drawings be made official record in the above-identified patent application.

If there are any fees due in connection with the filing of these drawings, please charge the fees to our Deposit Account No. 50-0310. If a fee is required for an extension of time under 37 C.F.R. 1.136 not accounted for above, such an extension is requested and the fee should also be charged to our Deposit Account.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

By:


Robert J. Goodell, Ph.D.
Reg. No. 41,040

Dated: April 4, 2002
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FIG. 1

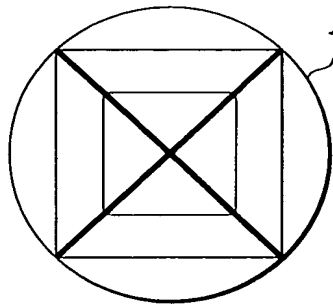


FIG. 2

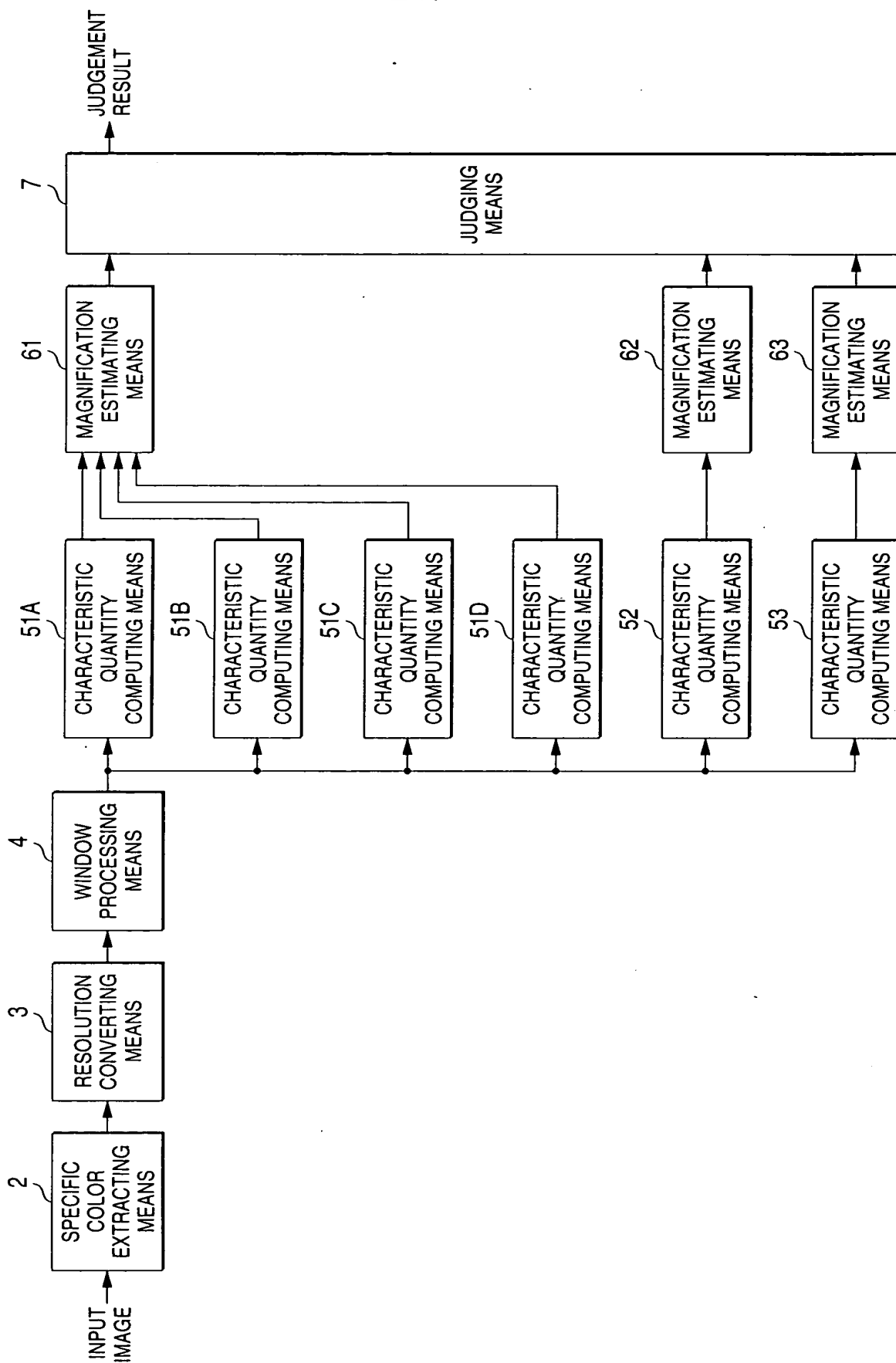


FIG. 3

MAGNIFICATION (%)	NUMBER OF DOTS (DIAMETER)
120	48
115	46
110	44
105	42
100	40
95	38
90	36
85	34
80	32

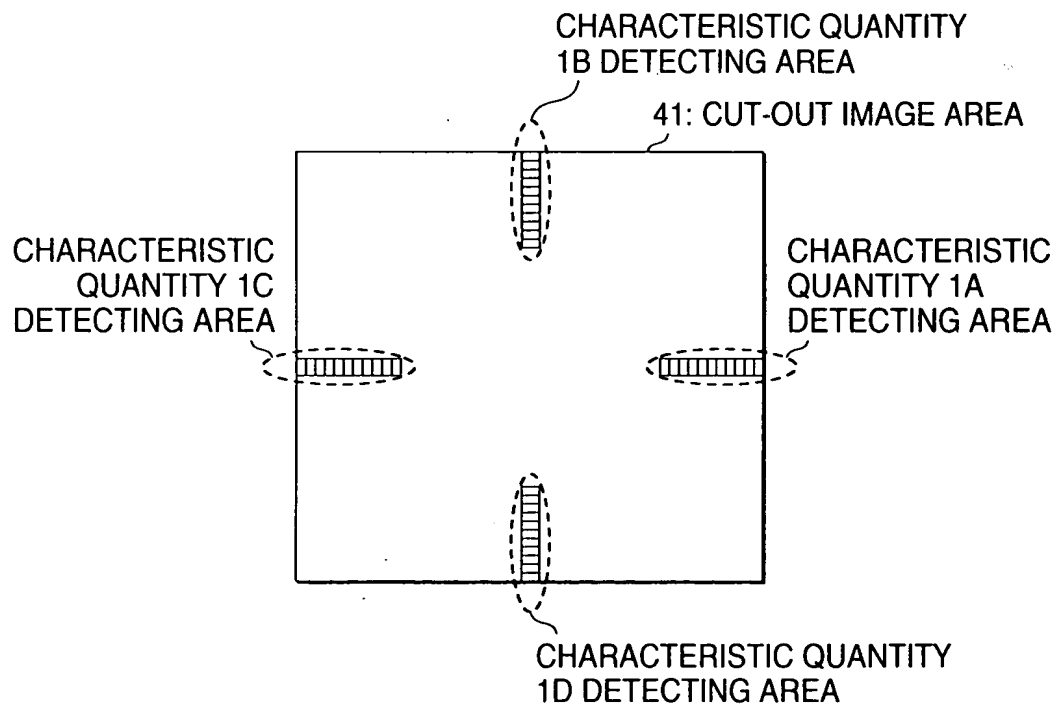
FIG. 4

FIG. 5

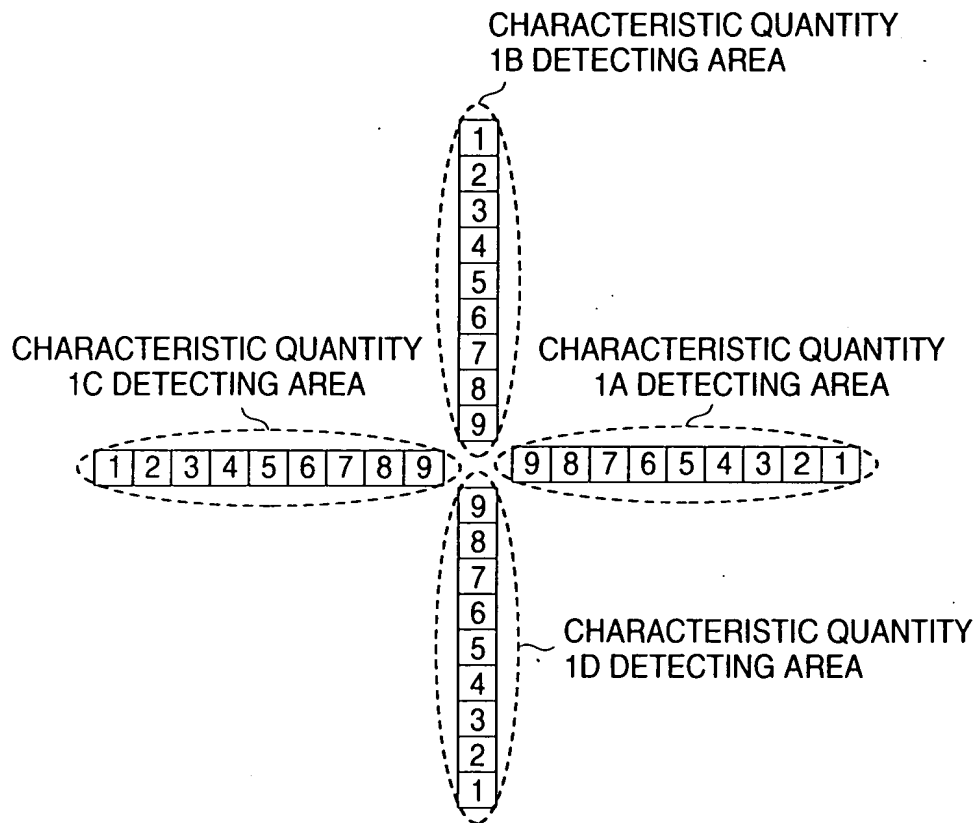


FIG. 6

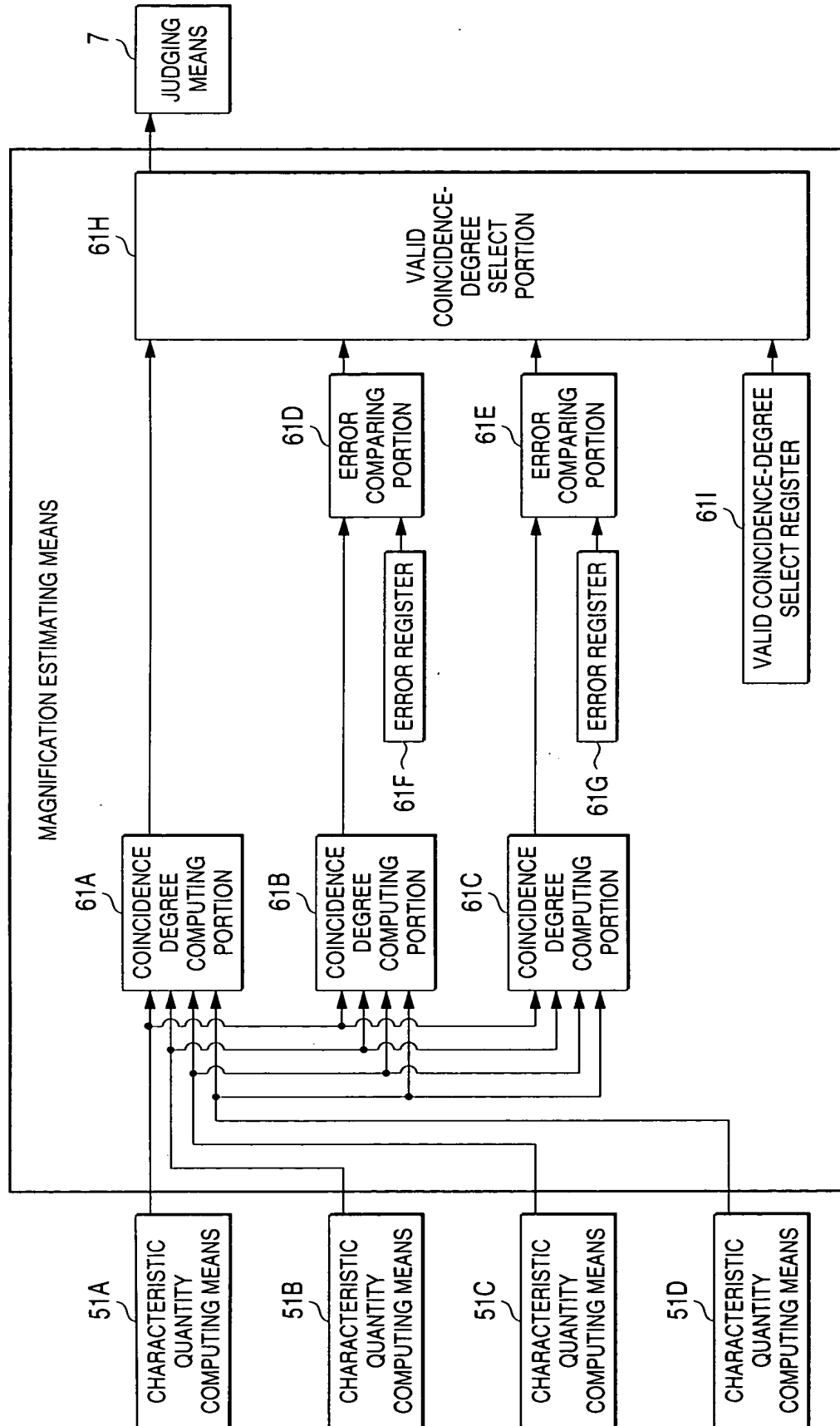
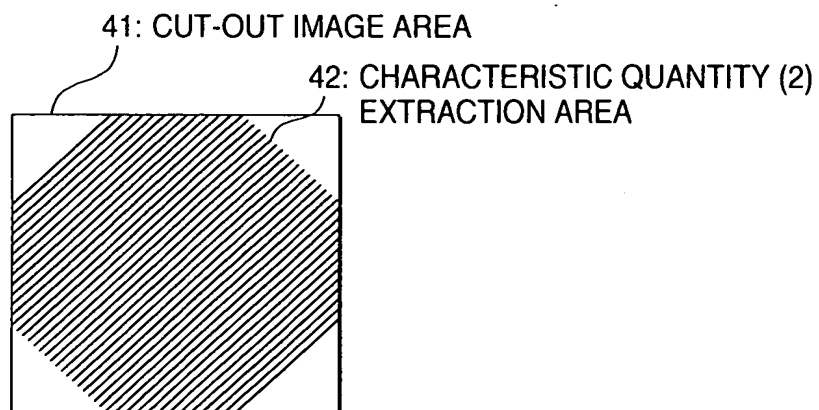
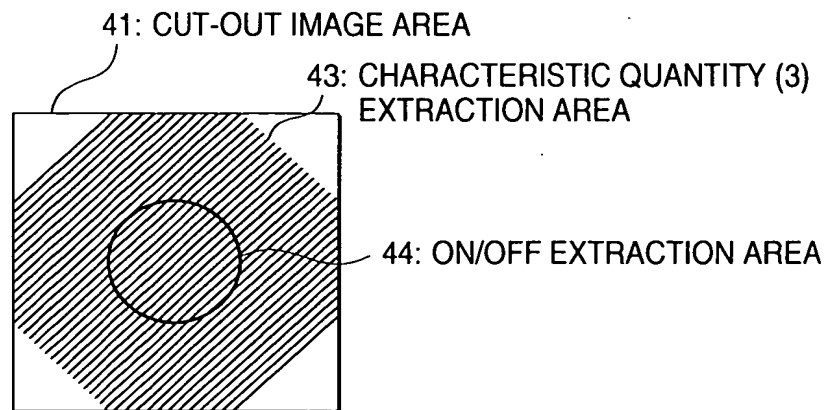


FIG. 7*FIG. 8*

MAGNIFICATION (%)	NUMBER OF DOTS (NUMBER OF ON PIXELS)
120	313
115	293
110	261
105	244
100	225
95	208
90	194
85	172
80	152

FIG. 9*FIG. 10*

MAGNIFICATION (%)	NUMBER OF DOTS (NUMBER OF ON/OFF INVERSE PIXELS)
120	524
115	503
110	482
105	452
100	431
95	399
90	351
85	344
80	338

FIG. 11

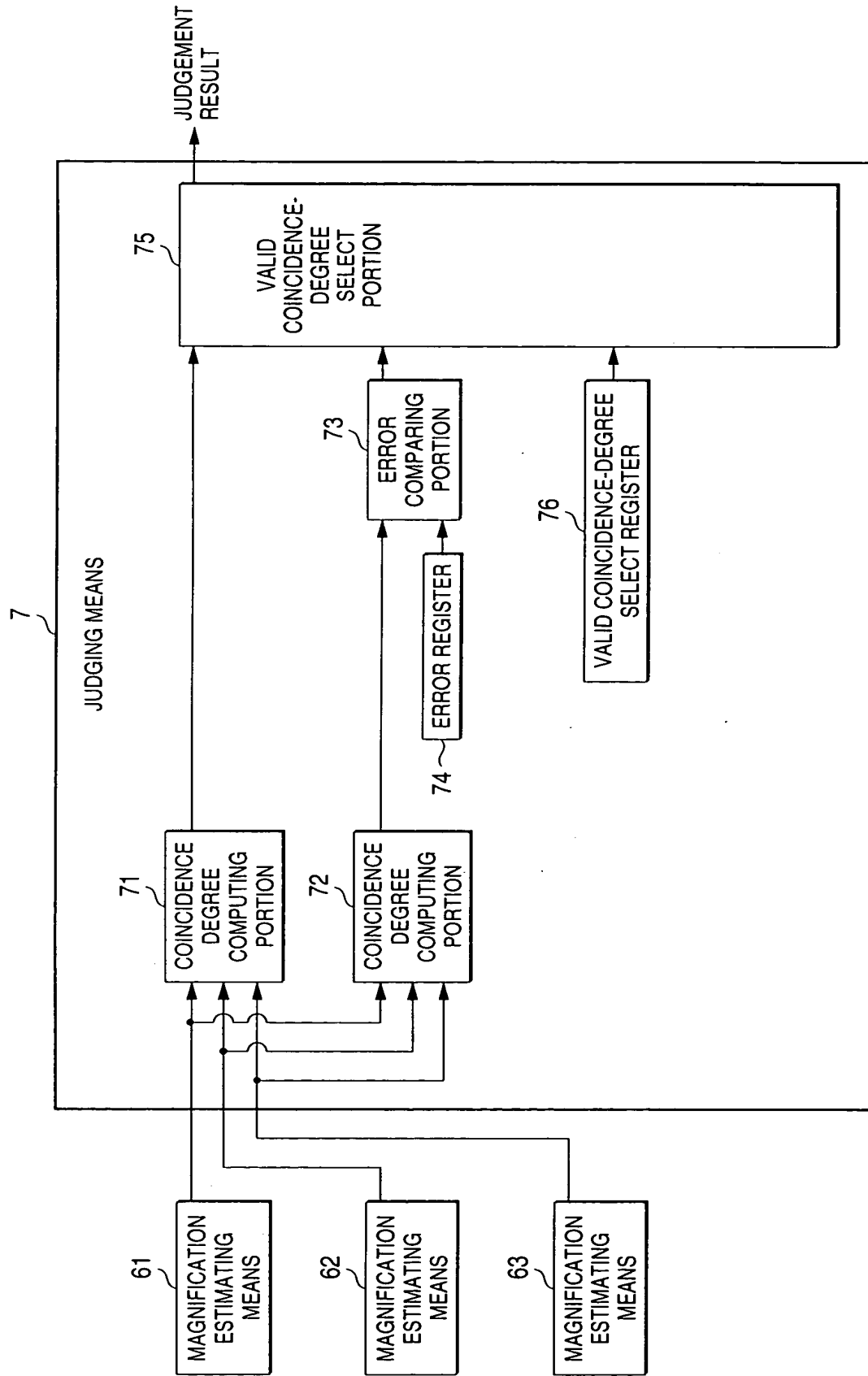


FIG. 12

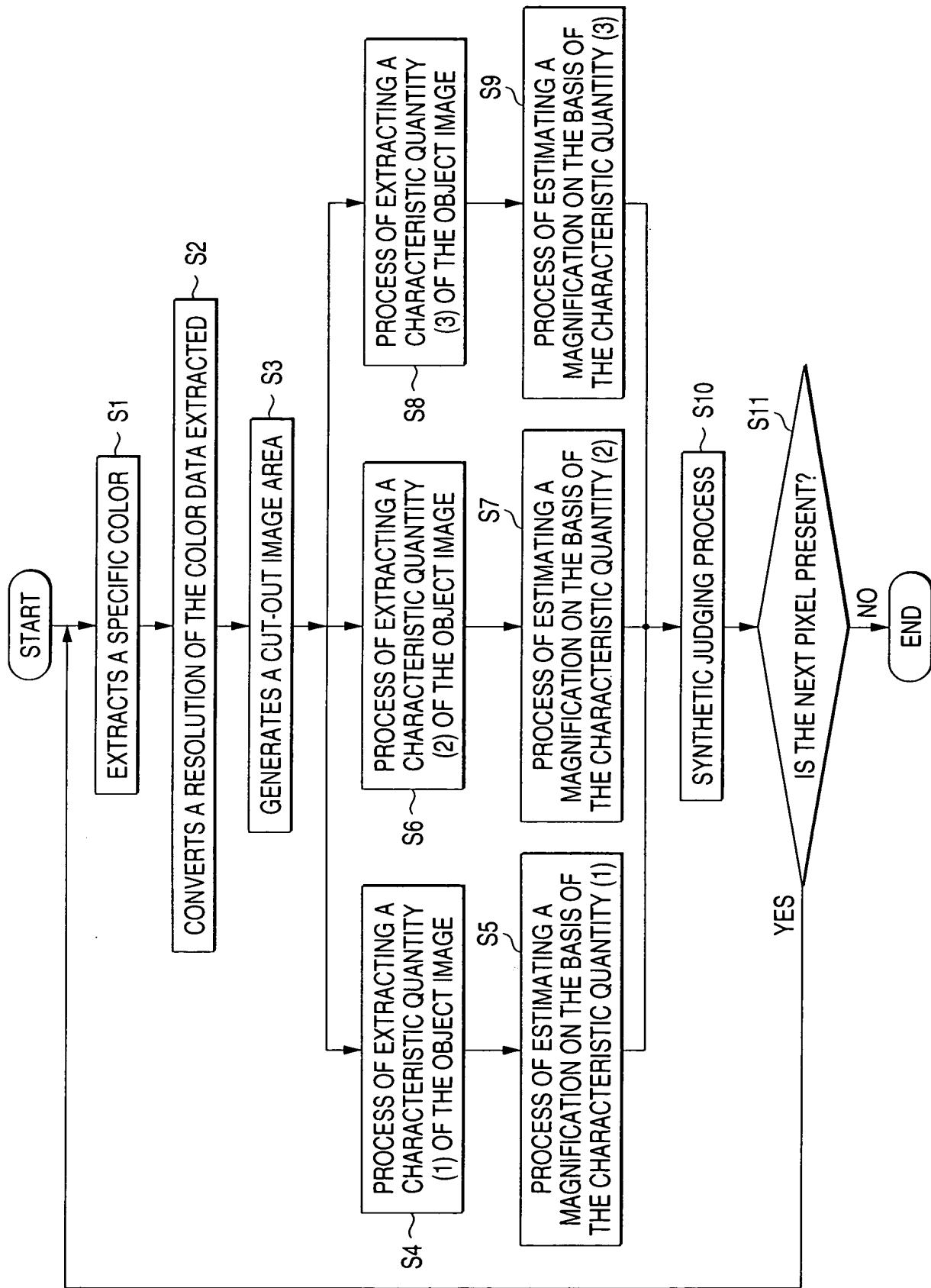


FIG. 13

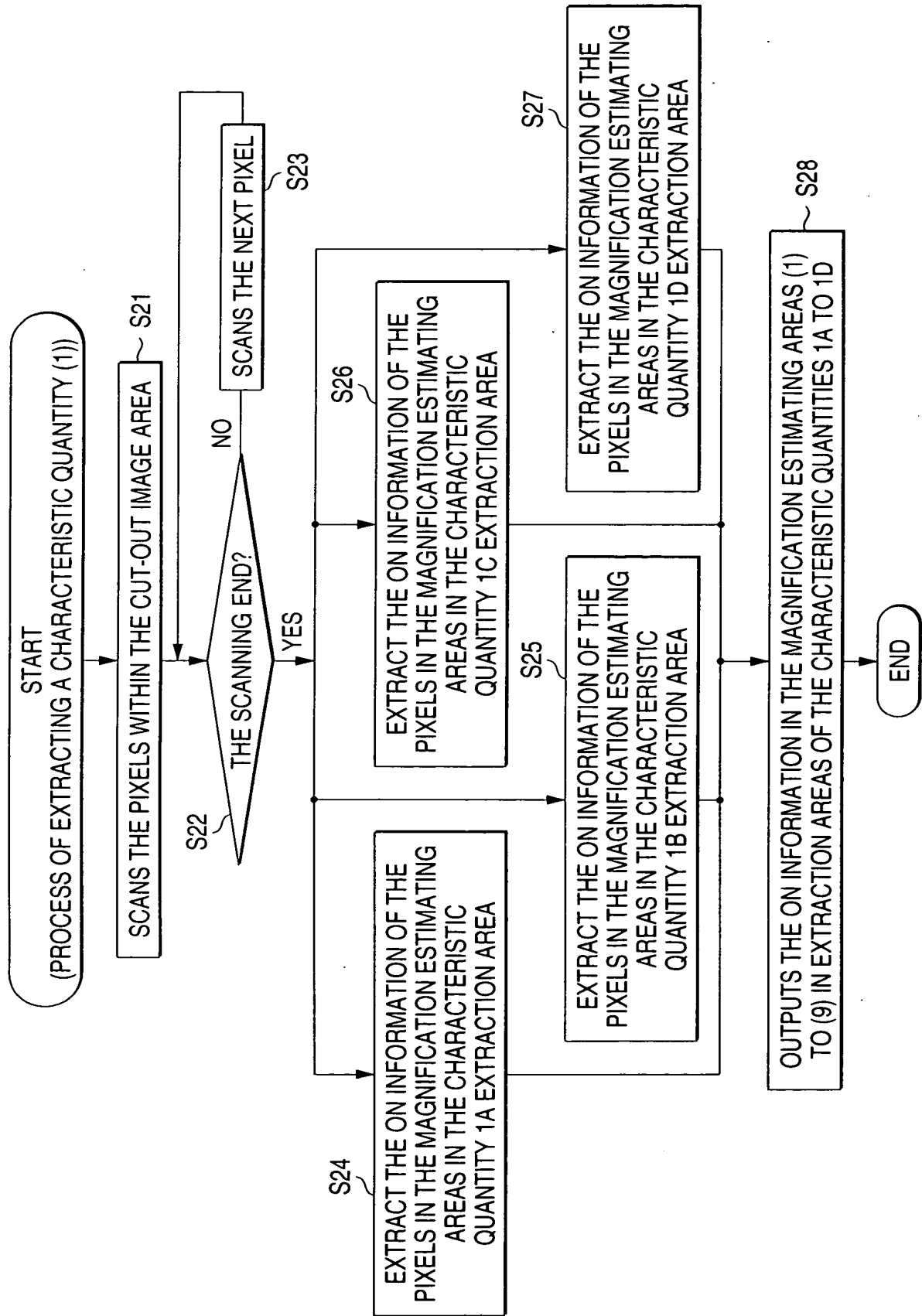


FIG. 14

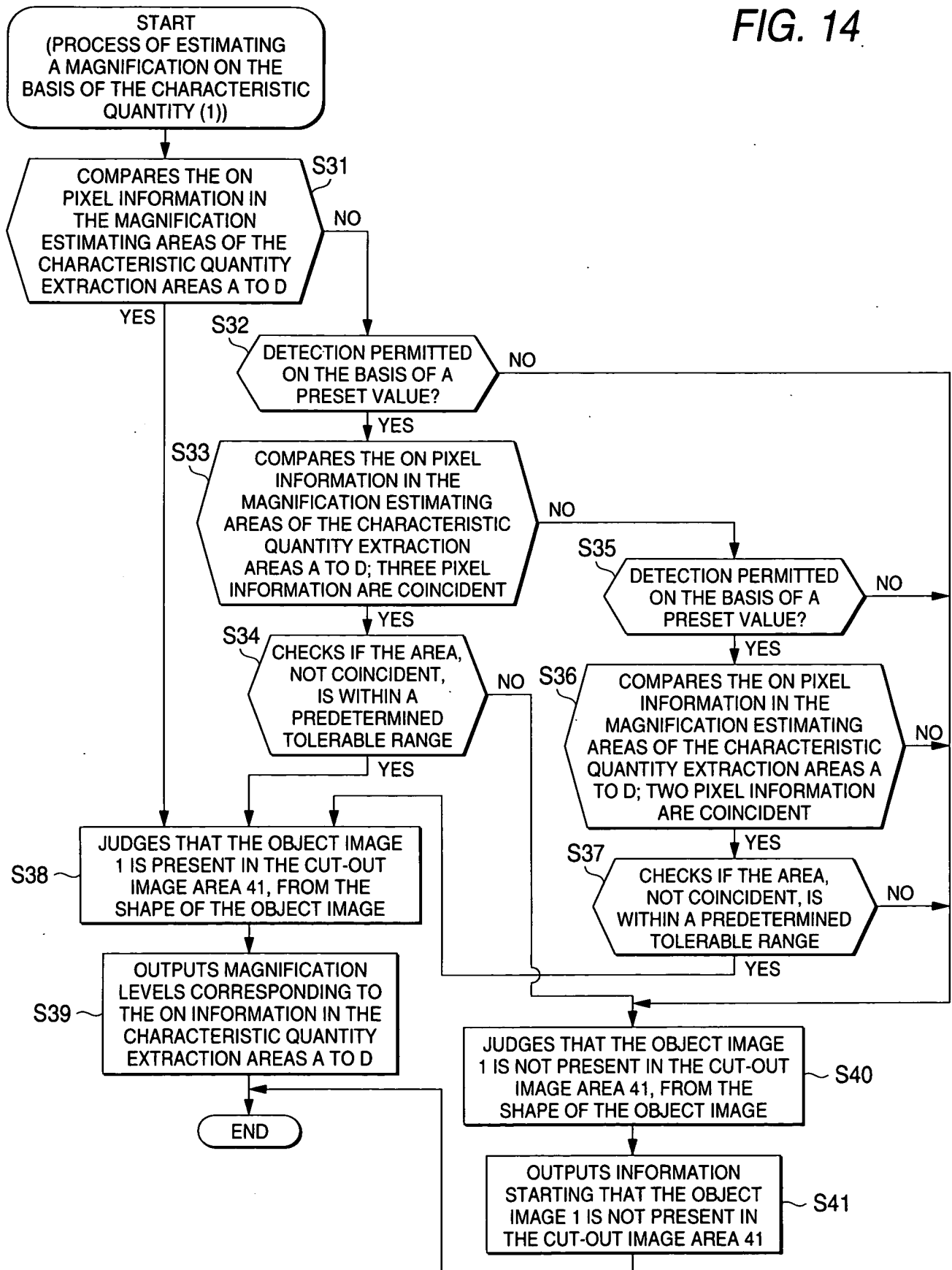


FIG. 15

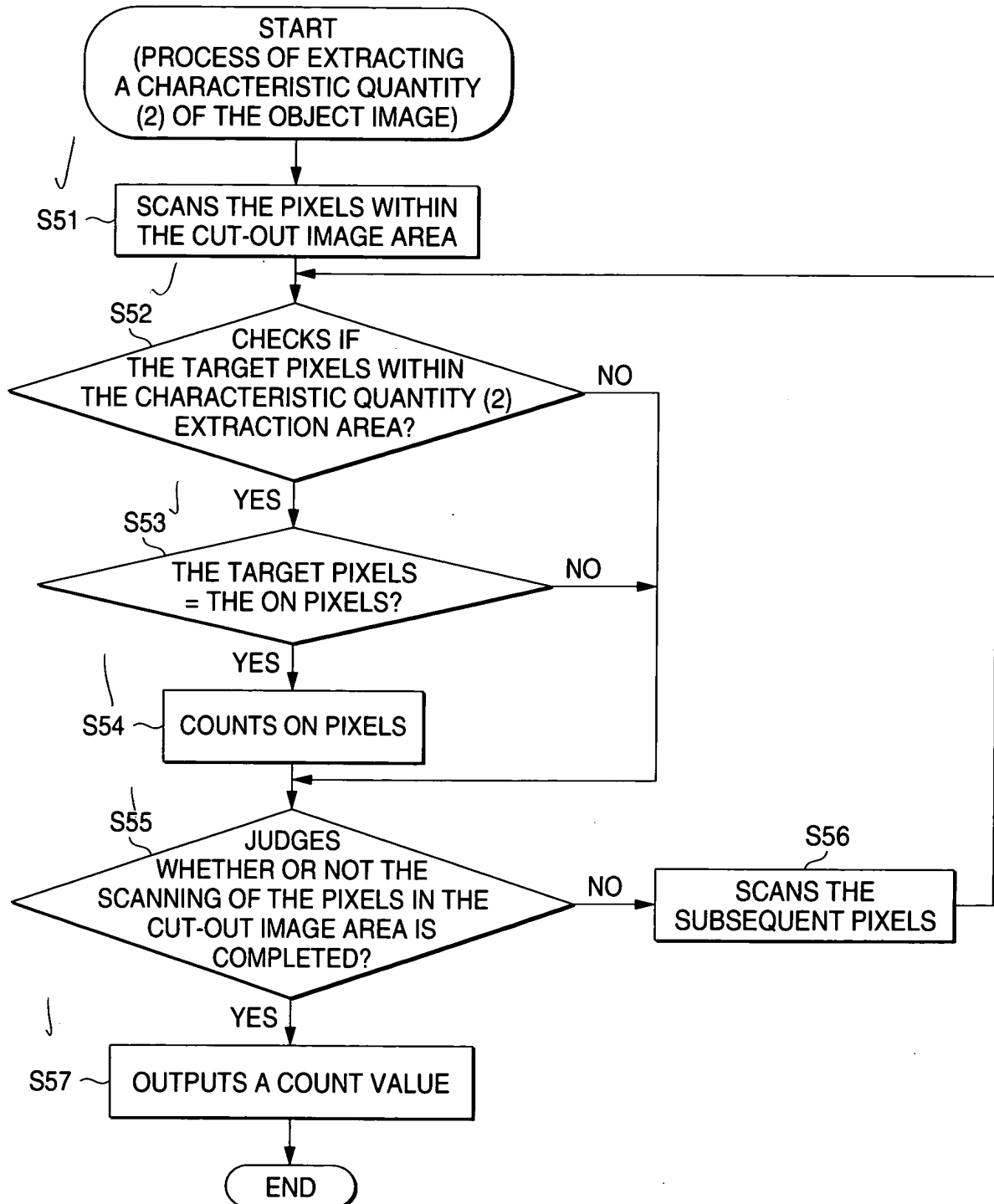


FIG. 16

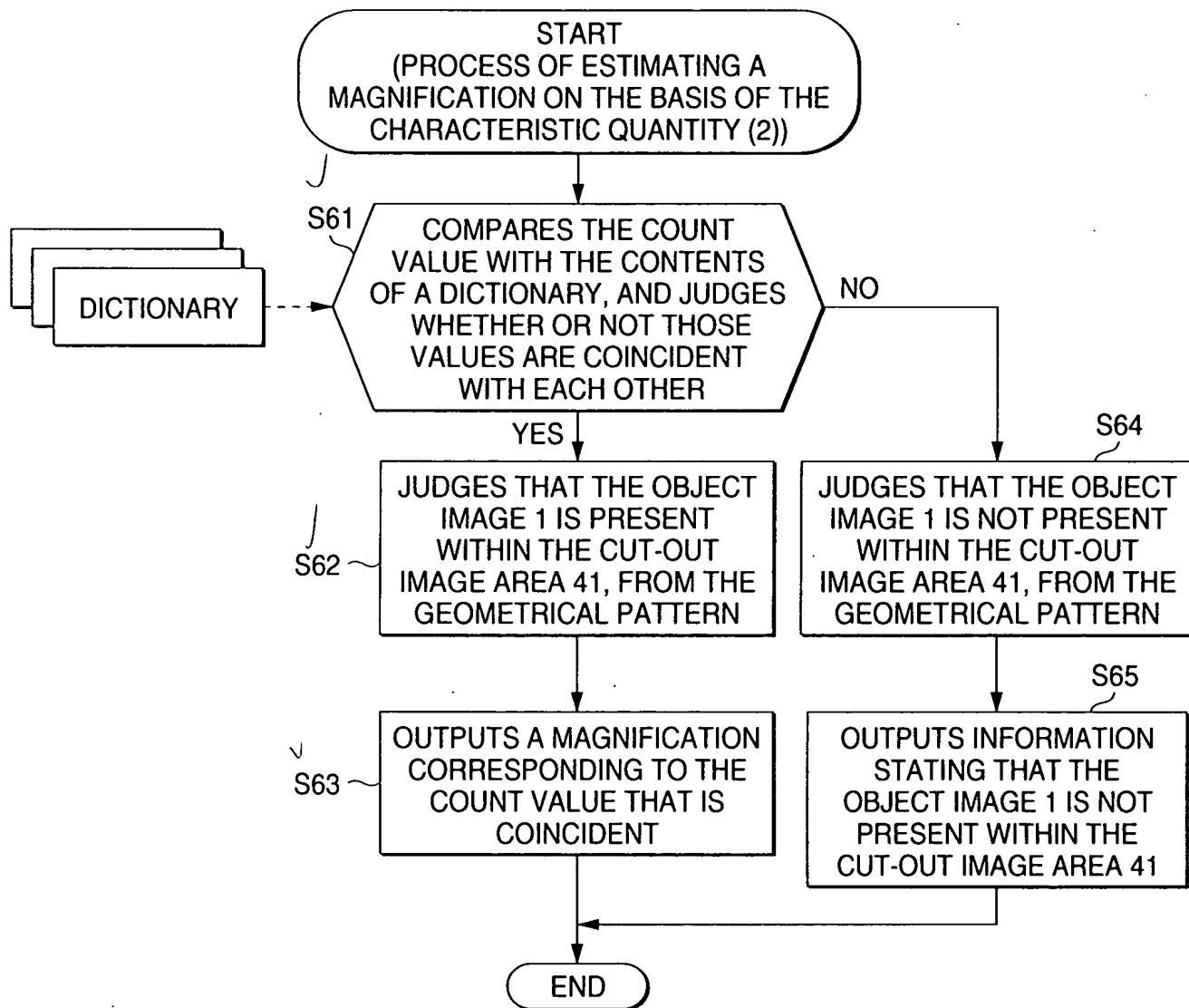


FIG. 17

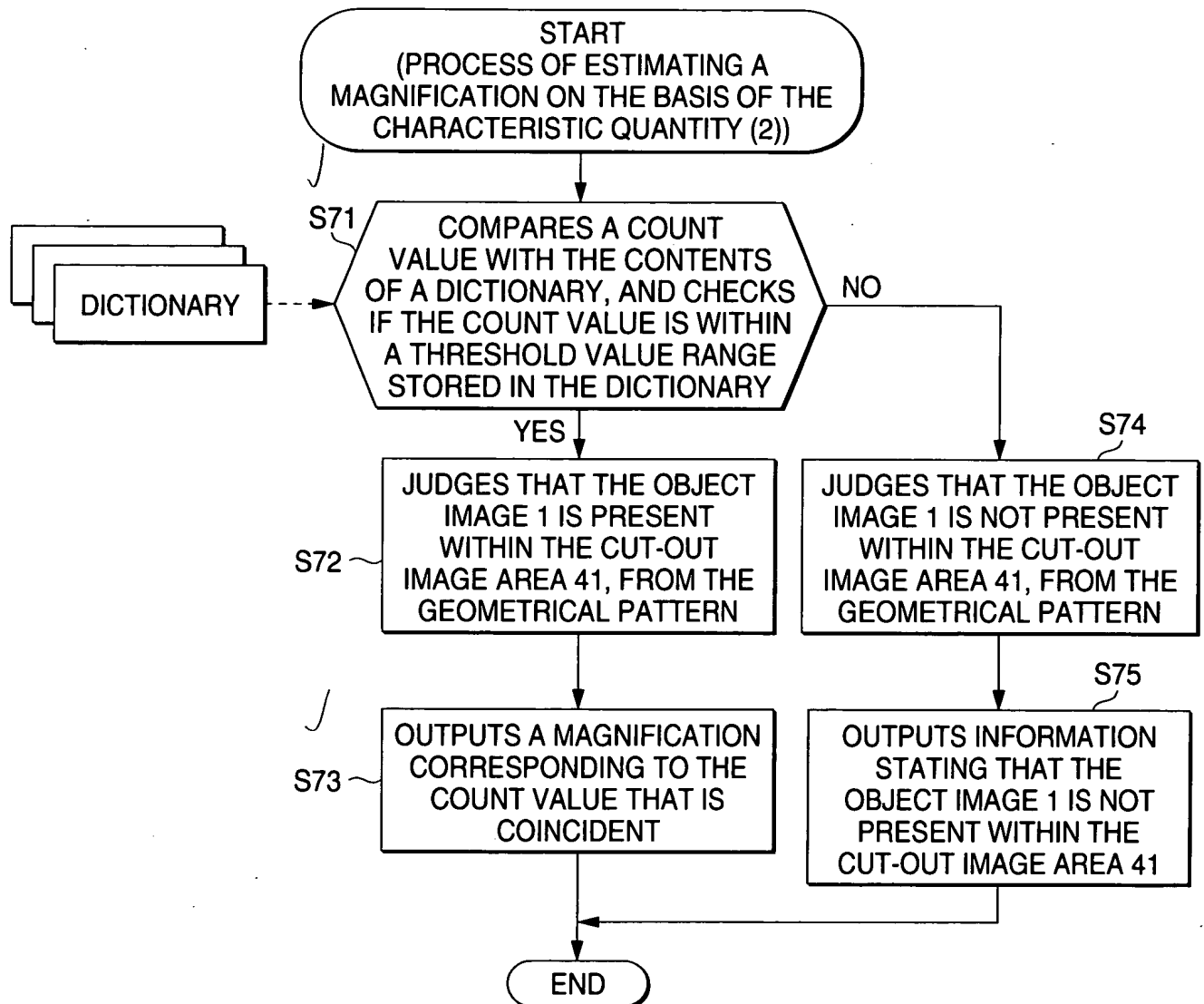


FIG. 18

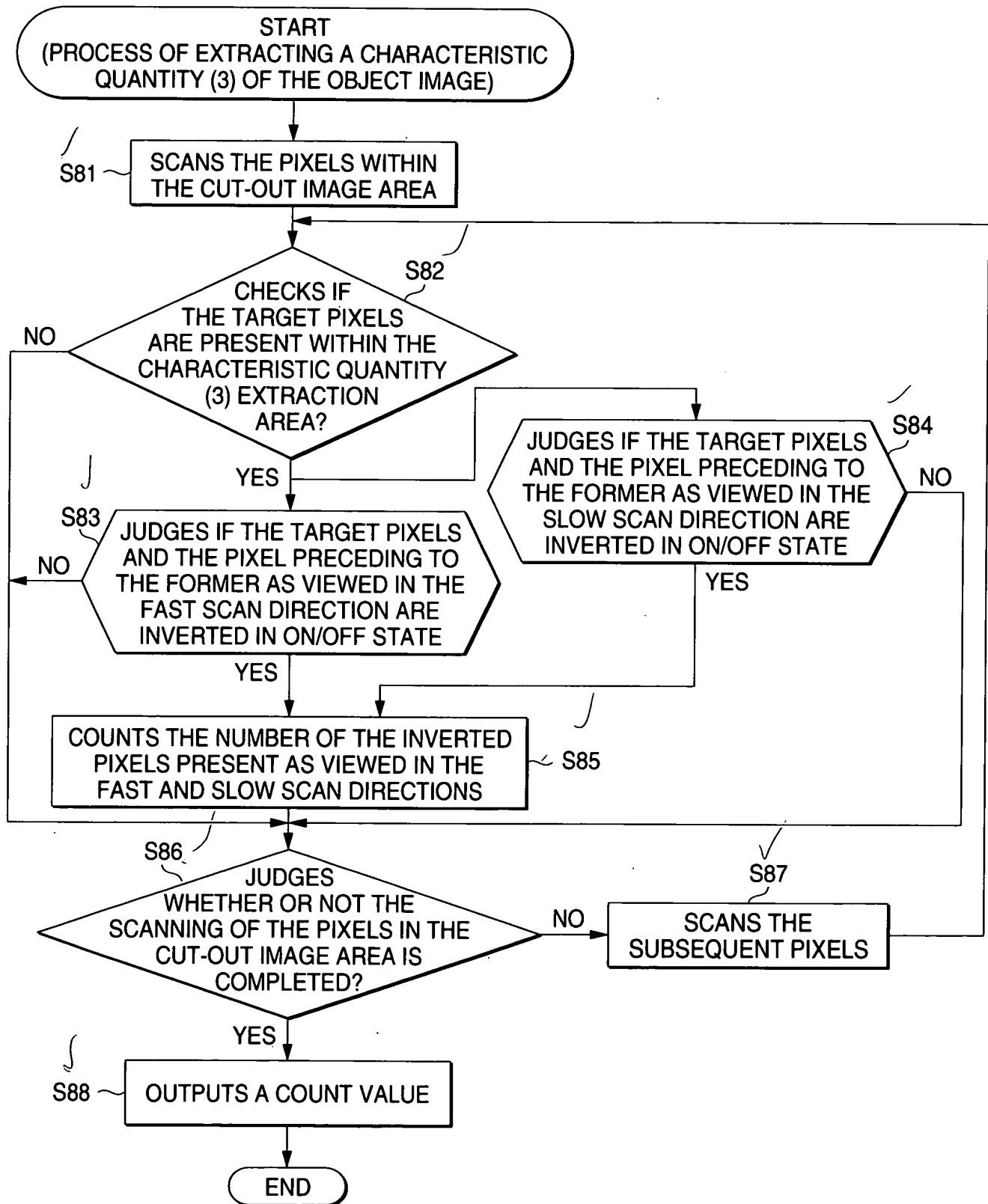


FIG. 19

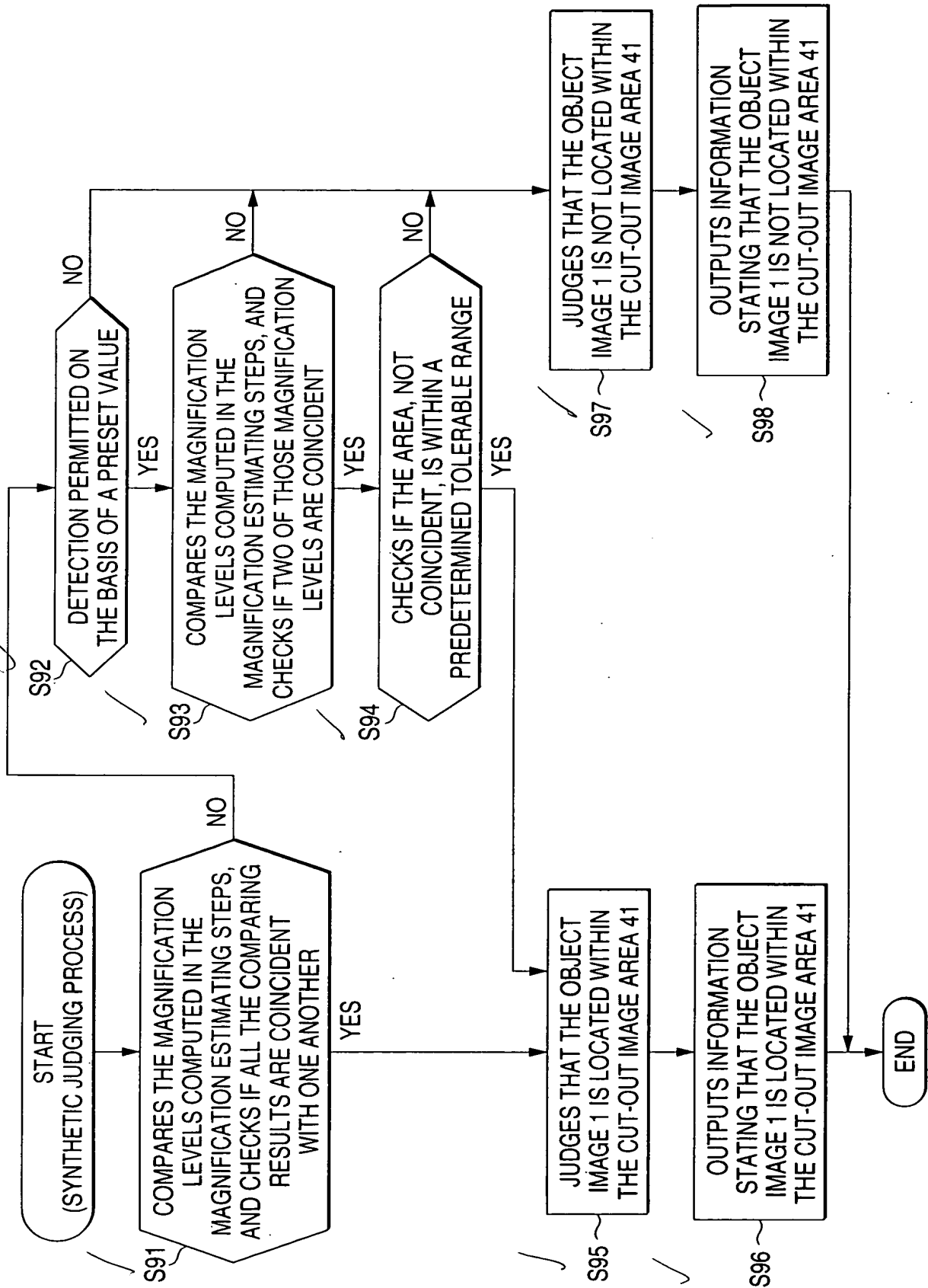


FIG. 20

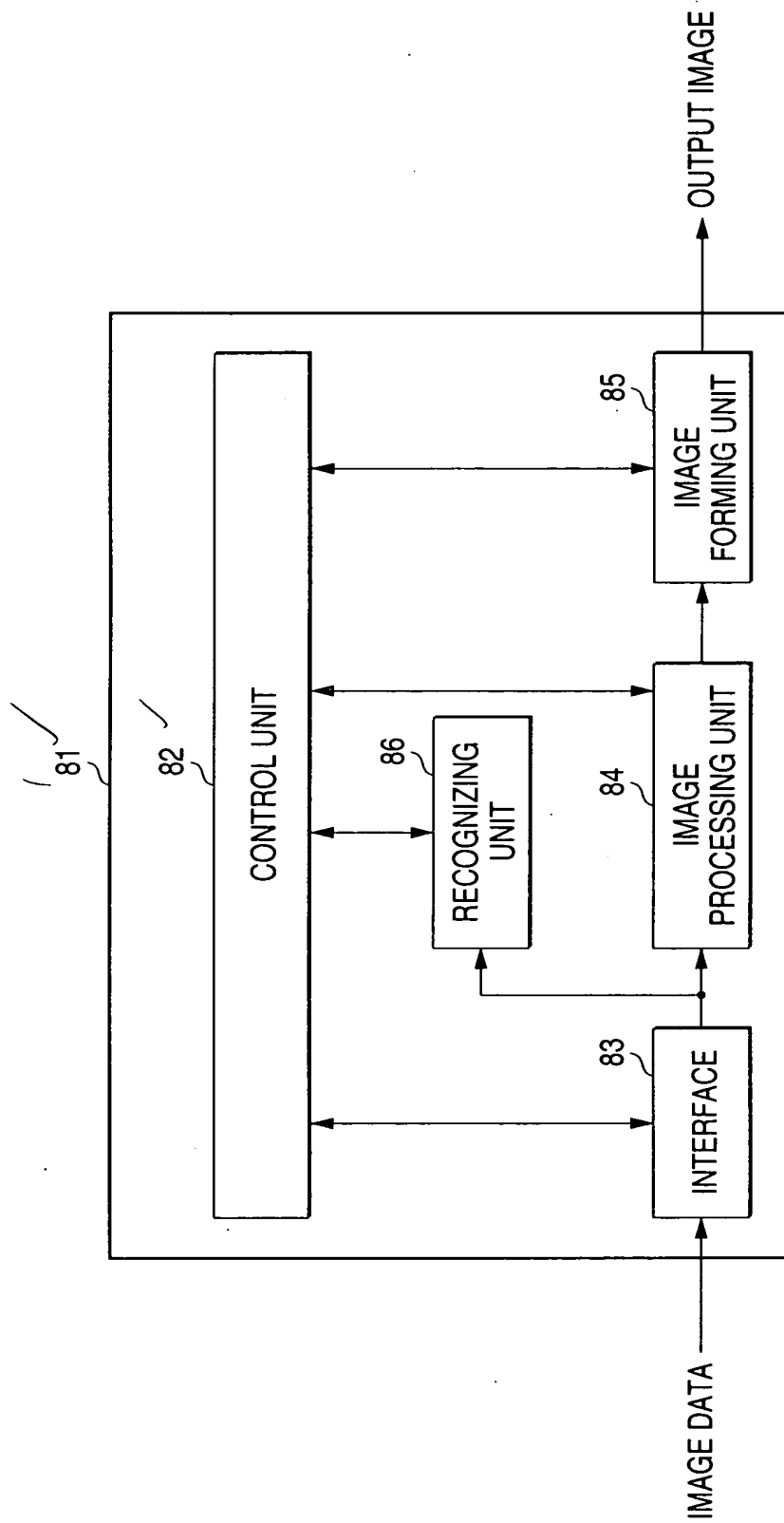


FIG. 21

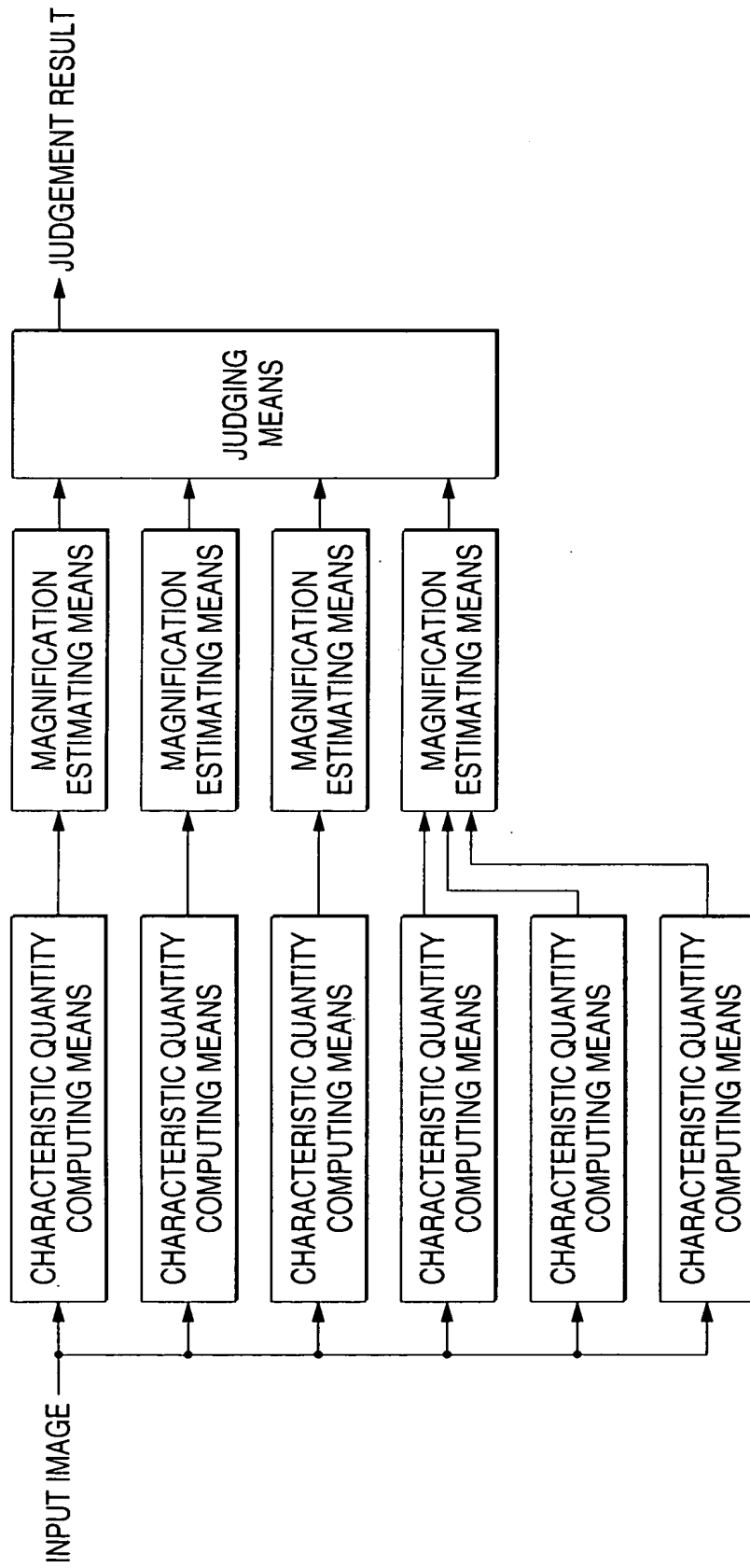


FIG. 22

